

# Setup Guide



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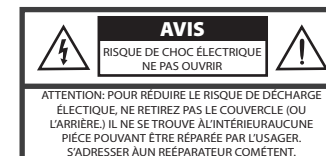
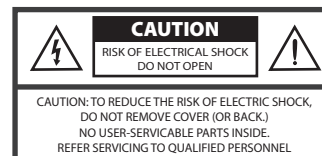


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## Basic Safety Instructions

- Read these instructions for all components before using this product.
  - Keep these instructions for future reference.
  - Heed all warnings on the product and in the owner's guide.
  - Follow all instructions.
  - Do not use this apparatus near water or moisture. Do not use this product near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, near a swimming pool, or anywhere else that water or moisture are present.
  - Clean only with a dry cloth and as directed by the manufacturer. Unplug this product from the wall outlet before cleaning.
  - Do not block any ventilation openings. Install in accordance with the manufacturer's instructions. To ensure reliable operation of the product and to protect it from overheating, put the product in a position and location that will not interfere with its proper ventilation. For example, do not place the product on a bed, sofa, or similar surface that may block the ventilation openings. Do not put it in a built-in system, such as a bookcase or a cabinet that may keep air from flowing through its ventilation openings.
  - Do not install near any heat sources, such as radiators, heat registers, stoves or other apparatus that produce heat.
  - Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wider blade or third prong are provided for your safety. If the provided plug does not fit in your outlet, consult an electrician for replacement of the obsolete outlet.
  - Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
  - Only use attachments or accessories specified by the manufacturer.
  - Use only with the cart, stand, tripod, bracket or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
  - Unplug this apparatus during lightning storms or when unused for long periods of time to prevent damage to this product.
  - Refer all servicing to qualified service personnel.
  - Servicing is required when the apparatus has been damaged in any way such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped. Do not attempt to service this product yourself. Opening or removing covers may expose you to dangerous voltages or other hazards. Please contact the manufacturer to be referred to an authorized service center near you.
  - To prevent risk of fire or electric shock, avoid over loading wall outlets, extension cords, or integral convenience receptacles .
  - Do not let objects or liquids enter the product as they may touch dangerous voltage points or short out parts that could result in a fire or electric shock.
  - See product enclosure bottom for safety related markings.
  - Use Proper Power Sources. Plug the product into a proper power source, as described in the operating instructions or as marked on the product.
  - Avoid power lines— Use extreme care when installing an outside antenna system to keep from touching power lines or circuits, as contact with them may be fatal. Do not install external antennas near overhead power lines or other electric light or power circuits, nor where an antenna can fall into such circuits or power lines.
- This device complies with part 15 of the FCC Rules.  
Operation is subject to the following two conditions: This device may not cause harmful interference and this device must accept any interference received, including interference that may cause undesired operation.





## Introduction

Welcome to the Audioengine family and congratulations on your purchase! The Audioengine 2 was designed by our in-house development team and built to provide many years of enjoyment. Creating powered multimedia speakers to follow the Audioengine 5 was a challenge but we feel we've managed to duplicate the signature sound of the Audioengine 5's in a smaller package perfectly suited for a desktop or smaller space. The Audioengine 2 is a great introduction to high-quality audio and the perfect upgrade for your computer or iPod.

Many thanks to all who helped out. If it wasn't for our customers, resellers, reviewers, engineering team, and many others we never would have been able to complete this product.

## Unpacking

Your Audioengine speakers were carefully tested and inspected before packaging and shipping. After unpacking please check for any damage. It is rare that a unit is damaged during shipping, but if this does happen contact the shipping company immediately. We recommend that you keep the original carton and packing material.

## Speaker Placement

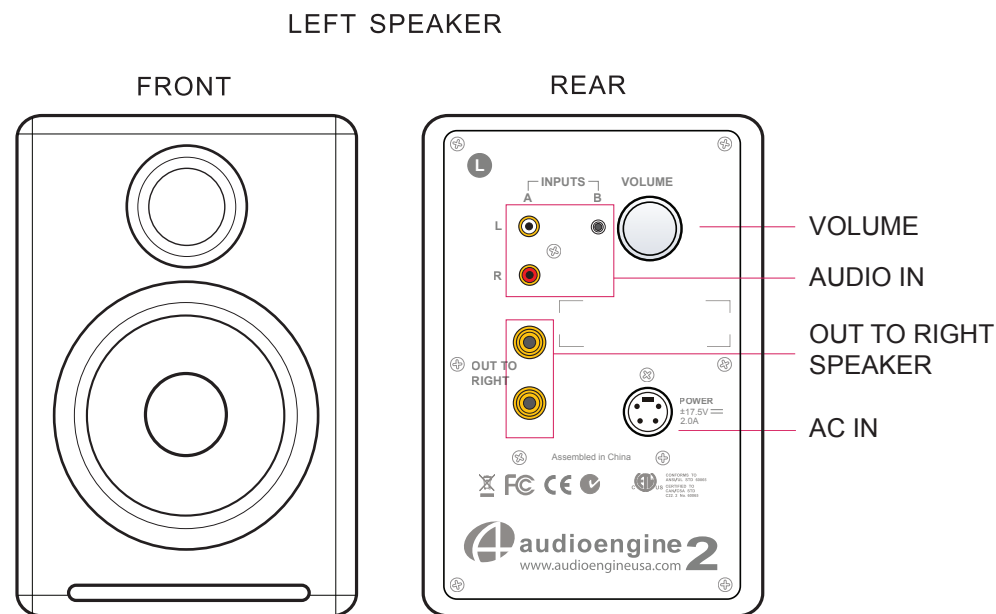
Place your Audioengine 2 speakers at a comfortable listening location with no obstructions at the front or back. We recommend at least 3 inches of clearance around the back of the left speaker, with good air circulation (as the amplifier does require some heat dissipation).

## Speaker Cleaning

We don't recommend using any solvents or cleaners on Audioengine cabinets or speakers. Just wipe down with a soft, dry cloth.

## Audioengine 2 Features

- 2 audio inputs (RCA and mini-jack)
- Built-in power amps (left speaker)
- Rear panel volume control
- Kevlar woofers for super low end
- Silk tweeters for smooth highs
- High-quality speaker connectors
- Auto-sleep power-saving mode
- Hand-built cabinets with multi-coat high-gloss finish
- Video-shielded
- Cables included





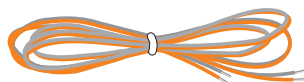
## Box Contents

Included with the speakers:

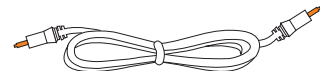
- Power supply



- Speaker cable (16AWG), 2 meters (~6.5 feet)



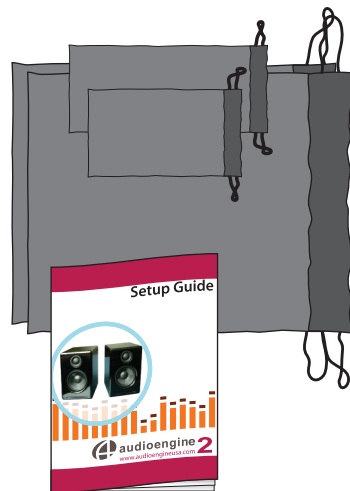
- 1/8" mini-jack audio cable, 2 meters (~6.5 feet)



- 1/8" mini-jack audio cable, 20 cm (~8 inches)



- Drawstring power supply bag
- Drawstring cable bag
- DrawString speaker bag (2)



- Setup Guide

## Connecting your system

### Step 1– Connecting the Speaker Wire

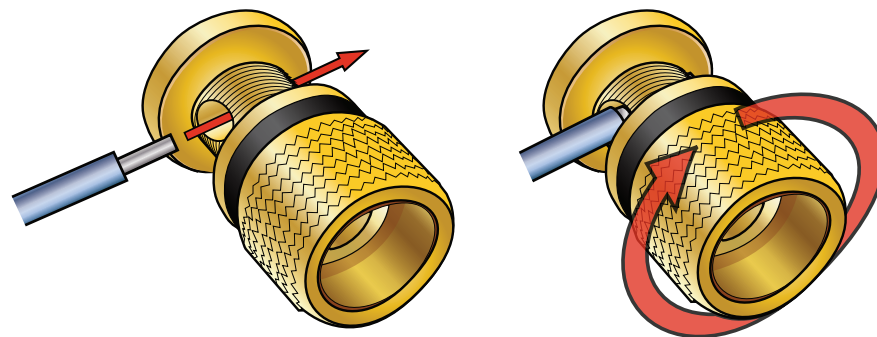
Connect the **RED** (+) and **BLACK** (-) terminals from the left speaker to the corresponding terminals on the right speaker using the included speaker wire. Be sure to match the gold-colored side of the speaker wire with the **RED** (+) terminals and the silver-colored side to the **BLACK** (-) terminals on each speaker.

As the Audioengine 5 speaker system is self-powered, do not connect the speaker terminals to the speaker outputs of a stereo receiver.

Detailed Procedure:

- 1 Use your thumb and finger to unscrew the binding post connectors.
- 2 Insert each speaker wire into the holes on the side of binding post connectors.
- 3 Retighten the binding posts with your fingers.
- 4 The stripped portion of the wire should be secured firmly in each connector.

Repeat the procedure to connect the other end of the speaker wire to the other speaker. Make sure that none of the speaker wire strands have come in contact with an adjoining terminal.





## Connecting your system (continued)

### Step 2– Connecting the Power Supply

Be sure that the volume/power switch on the rear panel is in the OFF position by rotating it counterclockwise until it clicks off.

- 1 Connect the DIN power cable from the power supply to the rear DIN power input connector on the speaker. Note: This connector is “keyed” for proper alignment. Do not use excessive force on the connector.
- 2 Connect the AC power cable to the other end of the power supply.
- 3 Connect the AC power cable to a power outlet.
- 4 Verify that the LED indicator on the power supply is illuminated.

Use only the power supply provided with the speakers.

### Step 3– Connecting the Audio Source

Using the appropriate audio cable (either 1/8” mini-jack or RCA), connect the speaker to your audio source (computer, iPod, other MP3 player, etc.).

1/8” mini-jack audio cables are provided with your speakers.

### Step 4– Enjoying the sound

- 1 Turn on the rear panel volume/power knob, and set the volume control to an initial setting of about 3 o’clock.
- 2 Turn on your audio source, and adjust to your desired listening level.

Two audio sources may be connected into the speakers at the same time. We recommend using the volume control on each audio source to adjust the overall volume.

We also recommend using a high-quality surge suppressor and/or AC line filter on all electronics equipment.

## Basic Troubleshooting

If the LED indicator on the power supply is not illuminated:

- Check to see that the AC power cord is securely connected to the power supply and to the AC power outlet.
- Check that the AC power outlet is supplying power.

If the speakers do not produce sound:

- Check that the cable from the power supply is connected to the rear panel, and that the LED indicator on the power supply is illuminated.
- Check that the volume/power knob on the rear panel is not set to minimum volume or powered off (we recommend at least a 10 o’clock position).
- Check that the volume level of your audio source is not set to minimum or powered off.
- Check that the wire from your audio source to your speakers is properly connected (occasionally the 1/8” cables feel as if they are inserted all the way, but are not).

If the speakers produce sound from the left speaker but not the right:

- Check that the speaker wires are correctly connected between the left and right speaker binding posts.
- Check that the wire from your audio source to your speakers is properly connected.

If the sound is distorted:

- Decrease the volume of the input audio source and increase the volume of the speakers.

## Support

If you have questions or issues that we can help you with, don’t hesitate to email us at: [support@audioengineusa.com](mailto:support@audioengineusa.com)

or call toll-free at: (877) 853-4447



## Warranty

### Period

All Audioengine products have a 3-year Limited Warranty on parts and labor from date of purchase. Your warranty is automatic, so there is no need to register. This Limited Warranty applies to Audioengine products purchased in the Continental United States only. For Limited Warranty coverage elsewhere, please contact your Audioengine dealer or reseller.

### What is covered

All defective parts or faulty workmanship.

### What is not covered

The Audioengine Limited Warranty does not cover damage caused by accident, misuse, abuse, neglect, excessive moisture, lightning, power surges, other acts of nature, unauthorized product modification or repairs, or failure to follow the instructions outlined in the Setup Guide.

### What we will do

We will repair or replace any defective parts, at our option, within a reasonable amount of time and free of charge any time during the warranty period. After service, we will be responsible for shipping the product back to you at our expense.

### What we ask from you

You will be responsible for shipping or transportation charges directly to Audioengine or to an authorized dealer. We recommend that you keep the original shipping materials, as it is important that you package the product so that it will not be damaged during shipping. Audioengine cannot be responsible for any damages incurred during shipping due to poor packing, so please pack well and make sure to insure your shipment.

### How to obtain Audioengine Warranty service

If you have any questions about your warranty coverage, need help, or you think you may need service, email the Audioengine Authorized Service Center at: [support@audioengineusa.com](mailto:support@audioengineusa.com) or call (877) 853-4447.

We will do everything we can to answer your questions and resolve any issues in 24 hours or sooner.

### Exclusive Remedy

This Limited Warranty is fully transferable provided that the current owner furnishes the original proof of purchase and that the serial number on the product is intact. THE MAXIMUM LIABILITY OF AUDIOENGINE SHALL NOT EXCEED THE ACTUAL PURCHASE PRICE PAID BY YOU FOR THE PRODUCT. IN NO EVENT SHALL AUDIOENGINE BE LIABLE FOR SPECIAL, INCIDENTAL, CONSEQUENTIAL OR INDIRECT DAMAGES.

### Product Returns and Refunds

Audition your Audioengine speakers for 30 days, risk free. Your satisfaction is guaranteed. Should you have a problem or are not happy with any Audioengine product, send us an email at: [support@audioengineusa.com](mailto:support@audioengineusa.com) or call (877) 853-4447.

## Audioengine 2 General Specifications

Type:	2.0 powered (active) multimedia speaker system
Power output:	60W peak power total (15W RMS / 30W peak per channel), AES
Inputs:	Dual 1/8" stereo mini-jack and RCA jacks
Voltages:	110-240V, 50/60Hz auto-switching
Amplifier type:	Dual Class AB monolithic
Drivers:	2.75" Kevlar woofers, 20mm silk dome tweeters
Signal-to-noise:	>95dB (typical A-weighted)
THD:	<0.05% at all power settings
Crosstalk:	<50db
Frequency response:	65Hz-22kHz +/-2.0dB
Sensitivity:	88db SPL (1w@1m)
Input impedance:	10K ohms unbalanced
Protection:	Output current limiting, thermal over-temperature, power on/off transient protection
Dimensions (each):	6"(H) x 4"(W) x 5.25"(D)
Weight (LEFT Speaker):	4 lbs
Weight (RIGHT Speaker):	3 lbs
Shipping weight:	4.6kg (~10lbs) per pair
Shipping box dims:	10.5" (H) x 15" (L) x 7" (W)

## Materials and Construction

18mm thick MDF cabinets

20mm silk dome tweeters with neodymium magnets

2.75" Kevlar woofers with advanced voice coils

## Company Information

Audioengine designs and builds innovative speaker systems with digital audio in mind. Great sound, simple but elegant designs, high-quality materials, and truly useful features are what Audioengine is all about. We sincerely hope you get as much enjoyment from our products as we've had creating them! For more information go to: [www.audioengineusa.com](http://www.audioengineusa.com)